

Figure 1a

000211-028160

000211-0288T/60

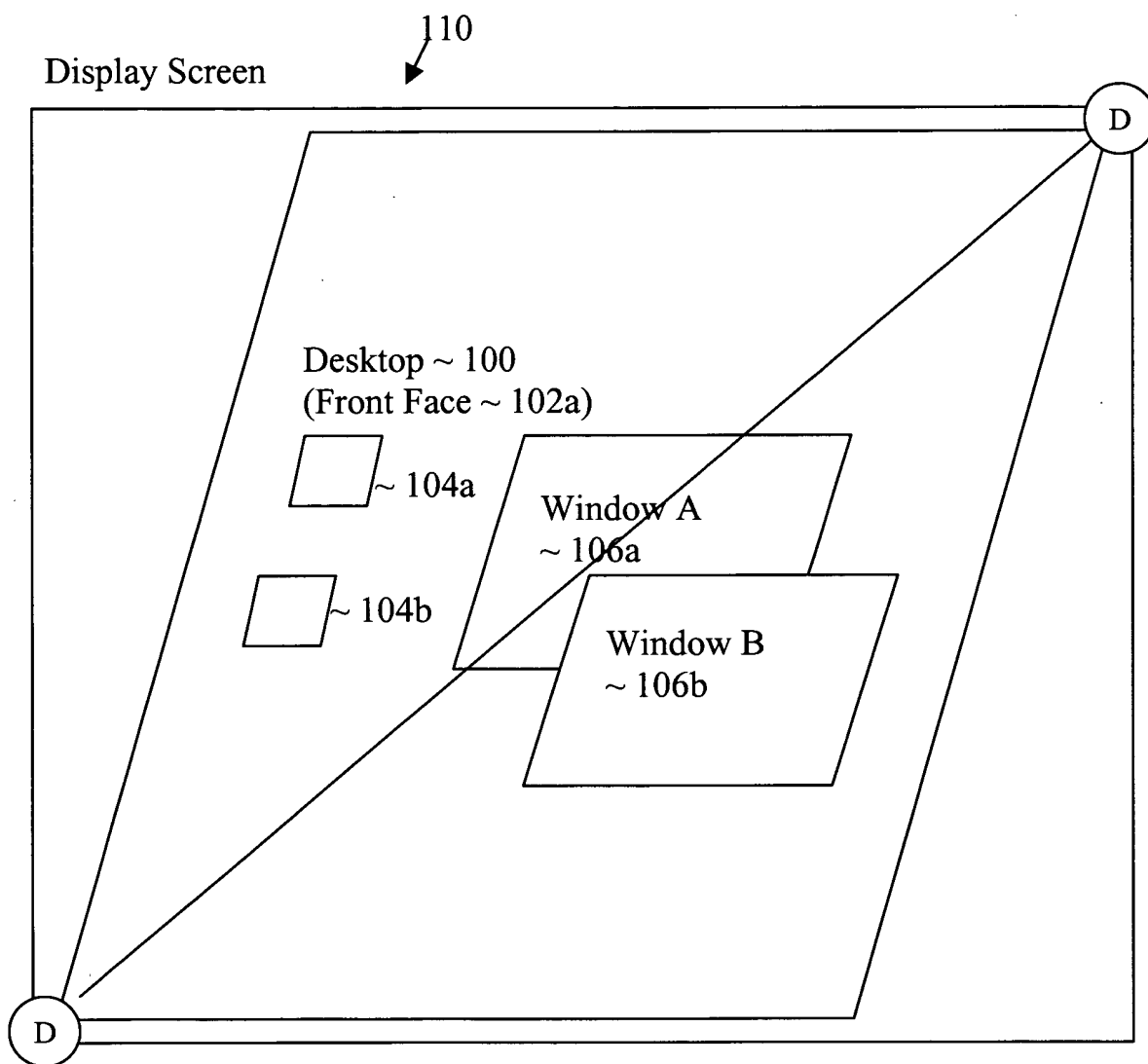


Figure 1b



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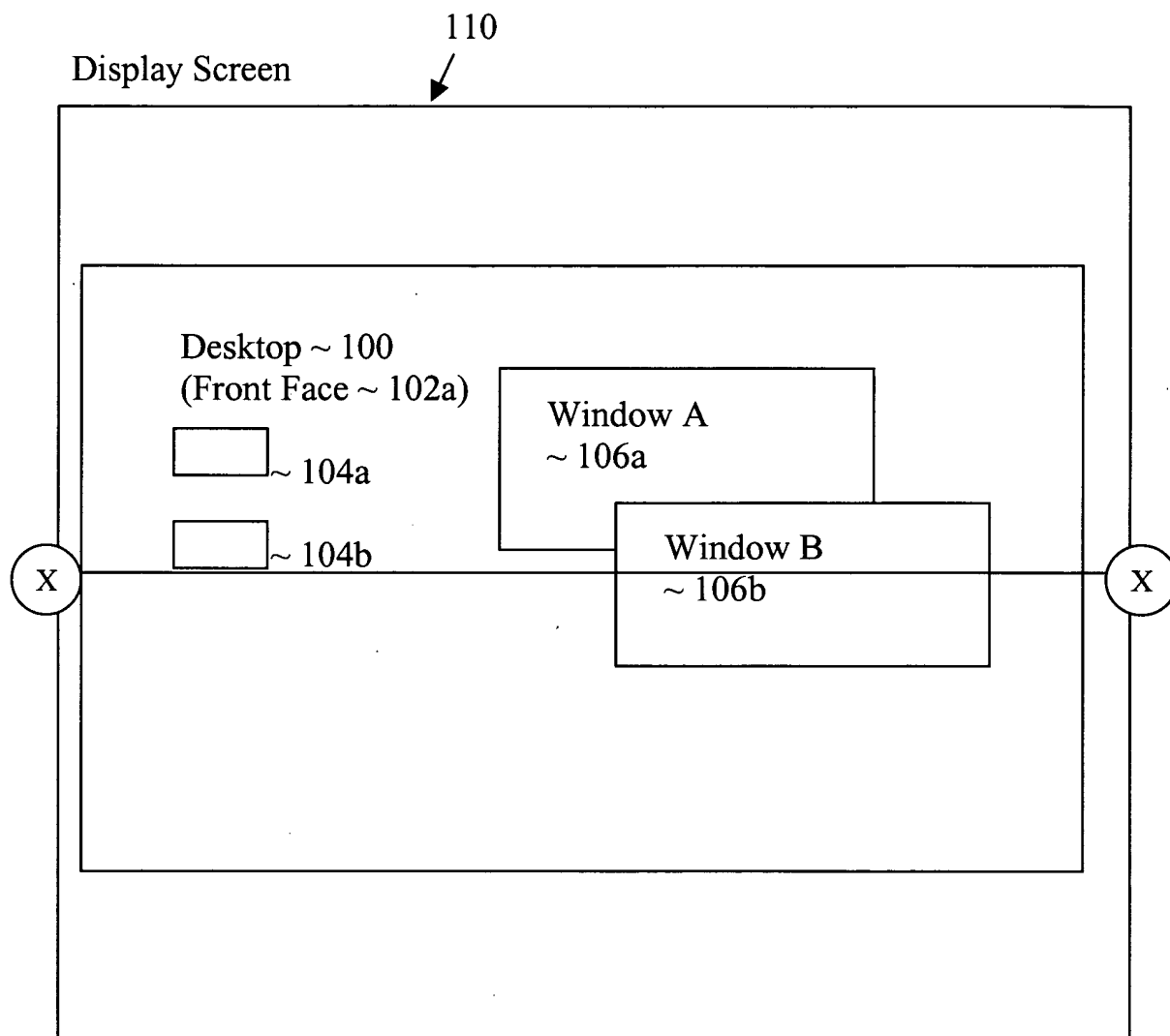


Figure 2a

000277" 0/88T/60

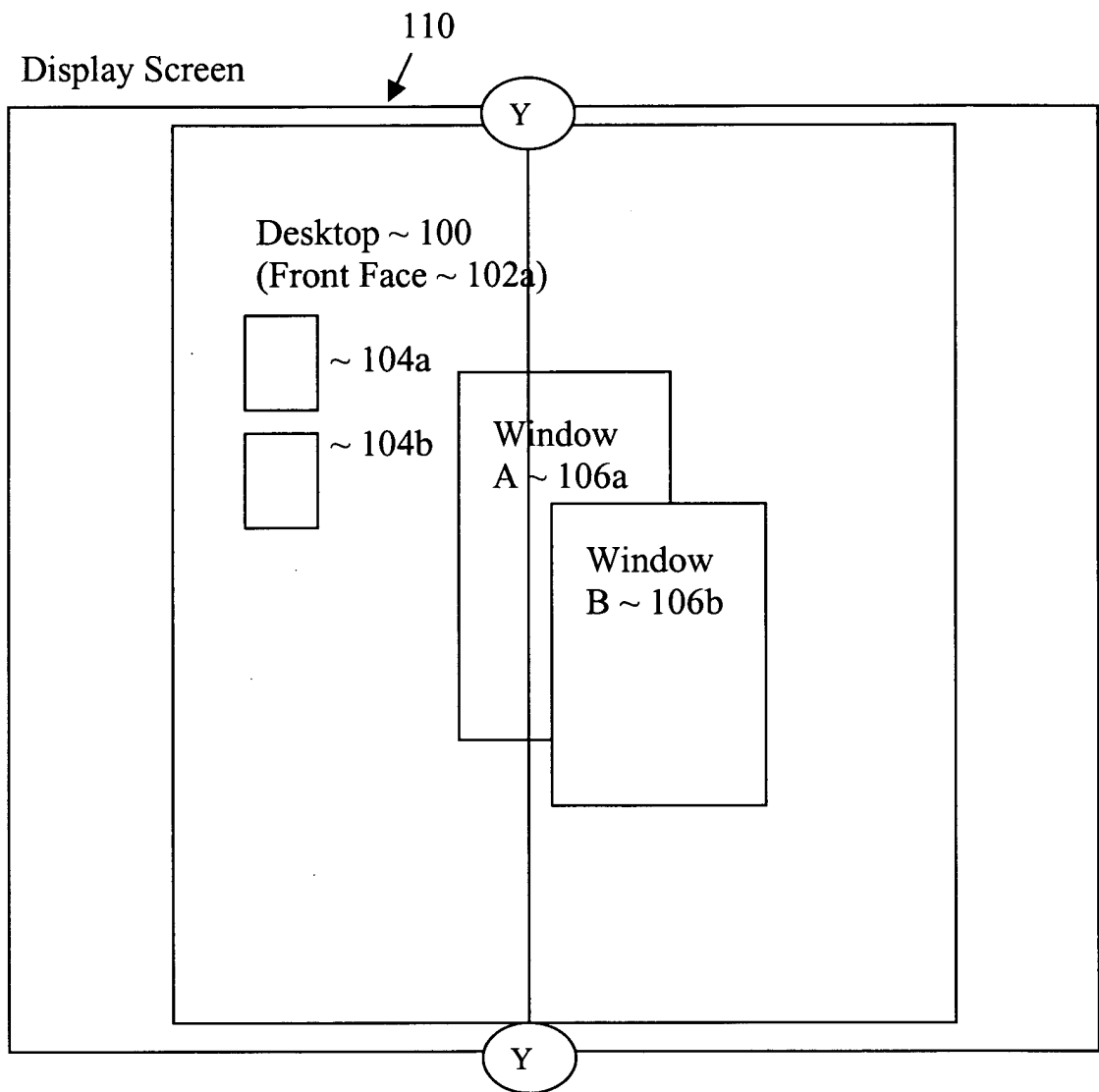
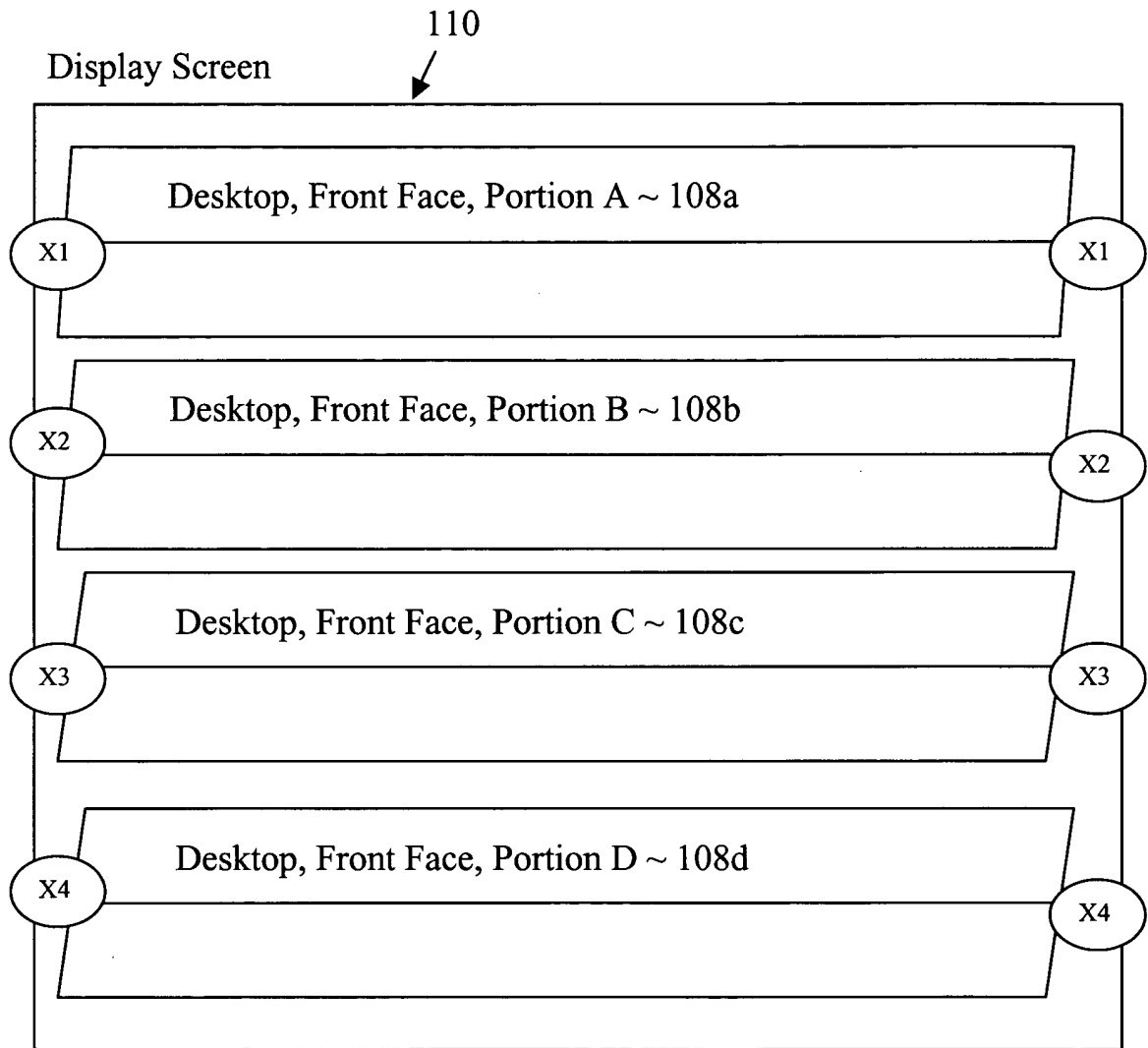


Figure 2b



000277 0/88T/60

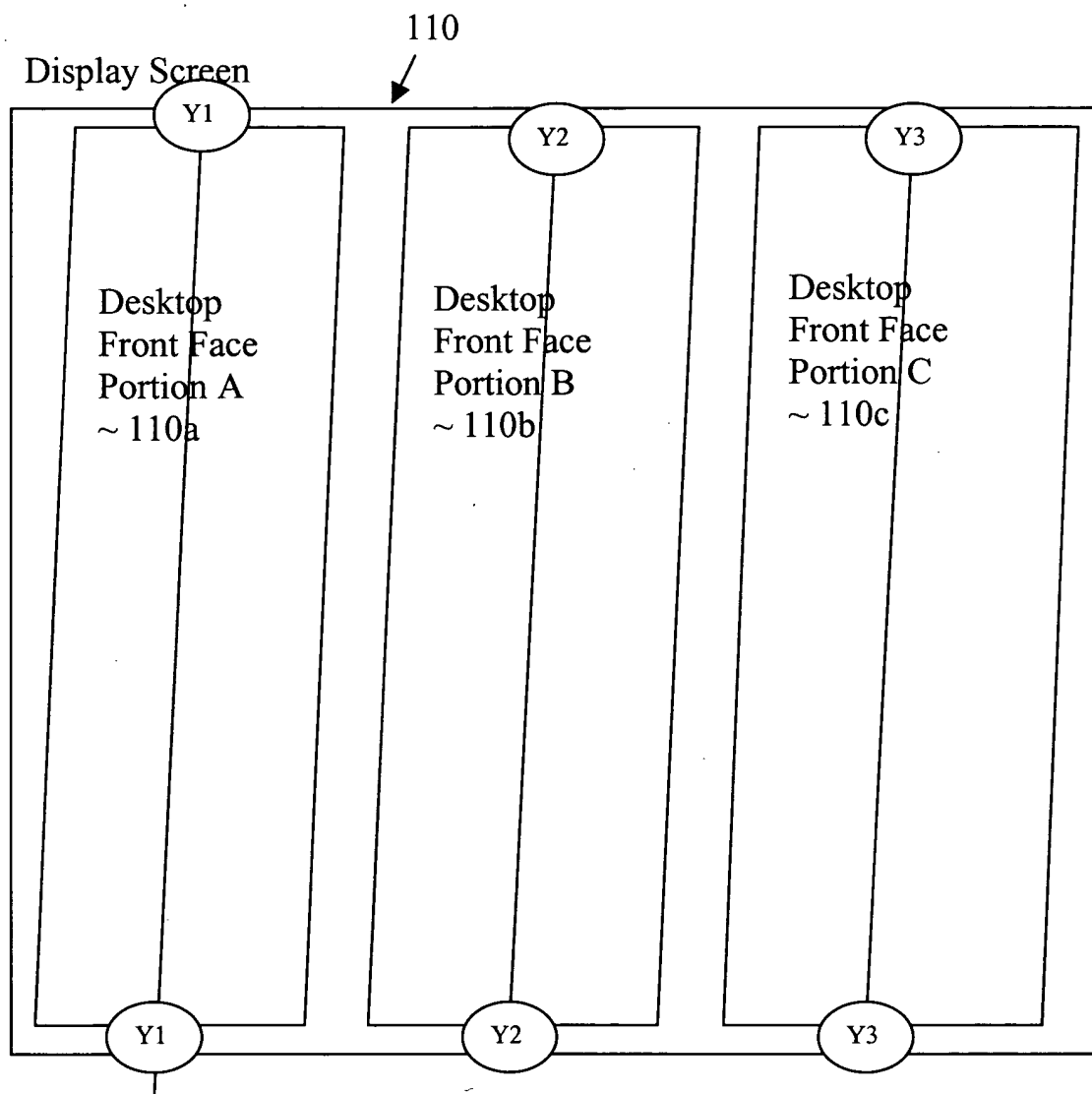


Figure 3b

000277: 0/88T 250

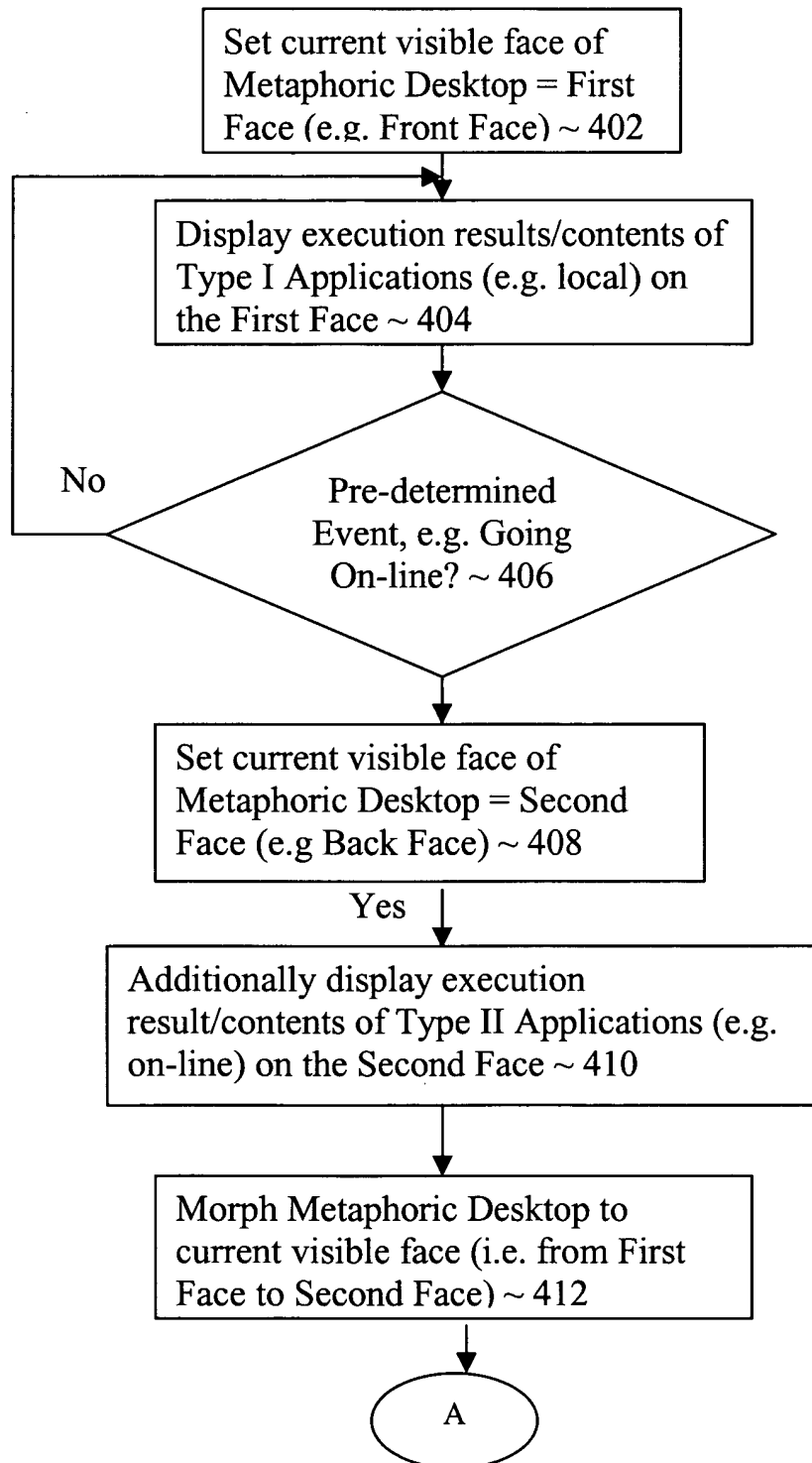


Figure 4a

000277 0/887/60

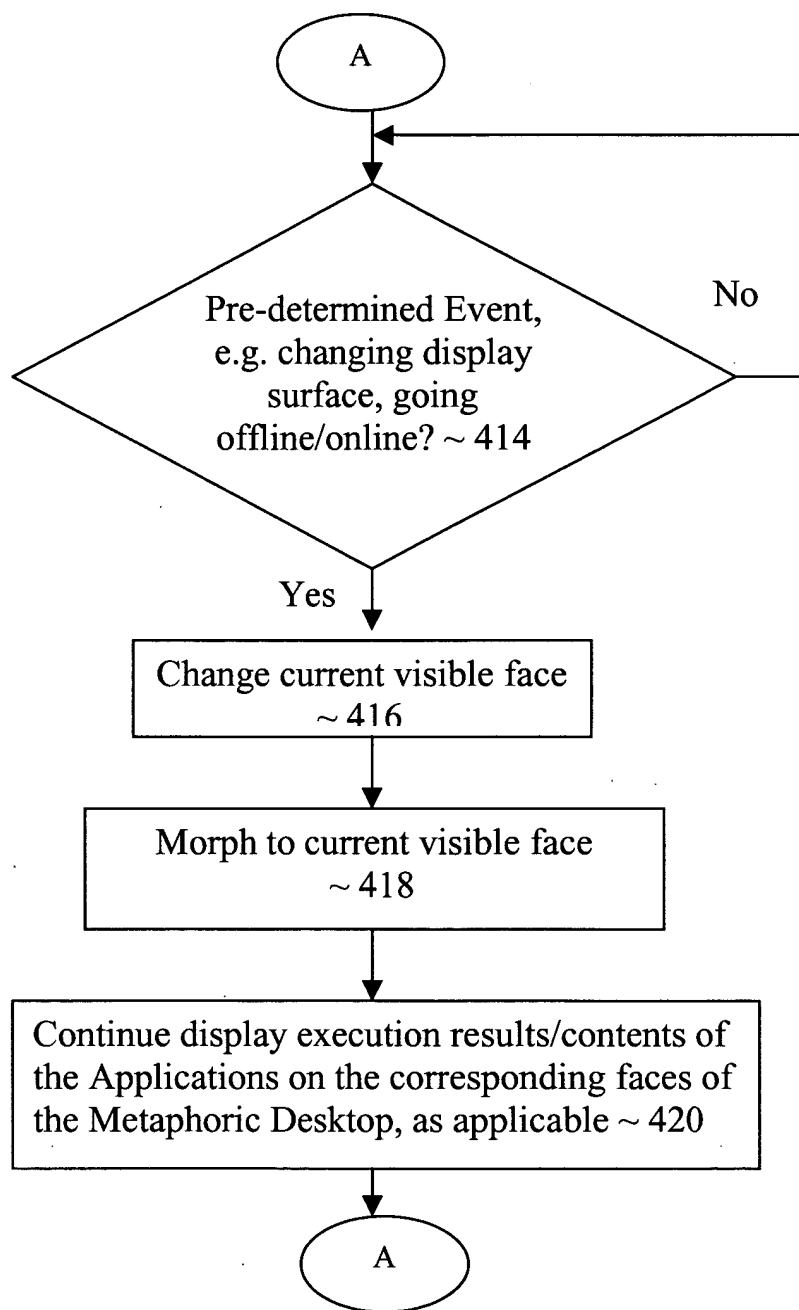


Figure 4b

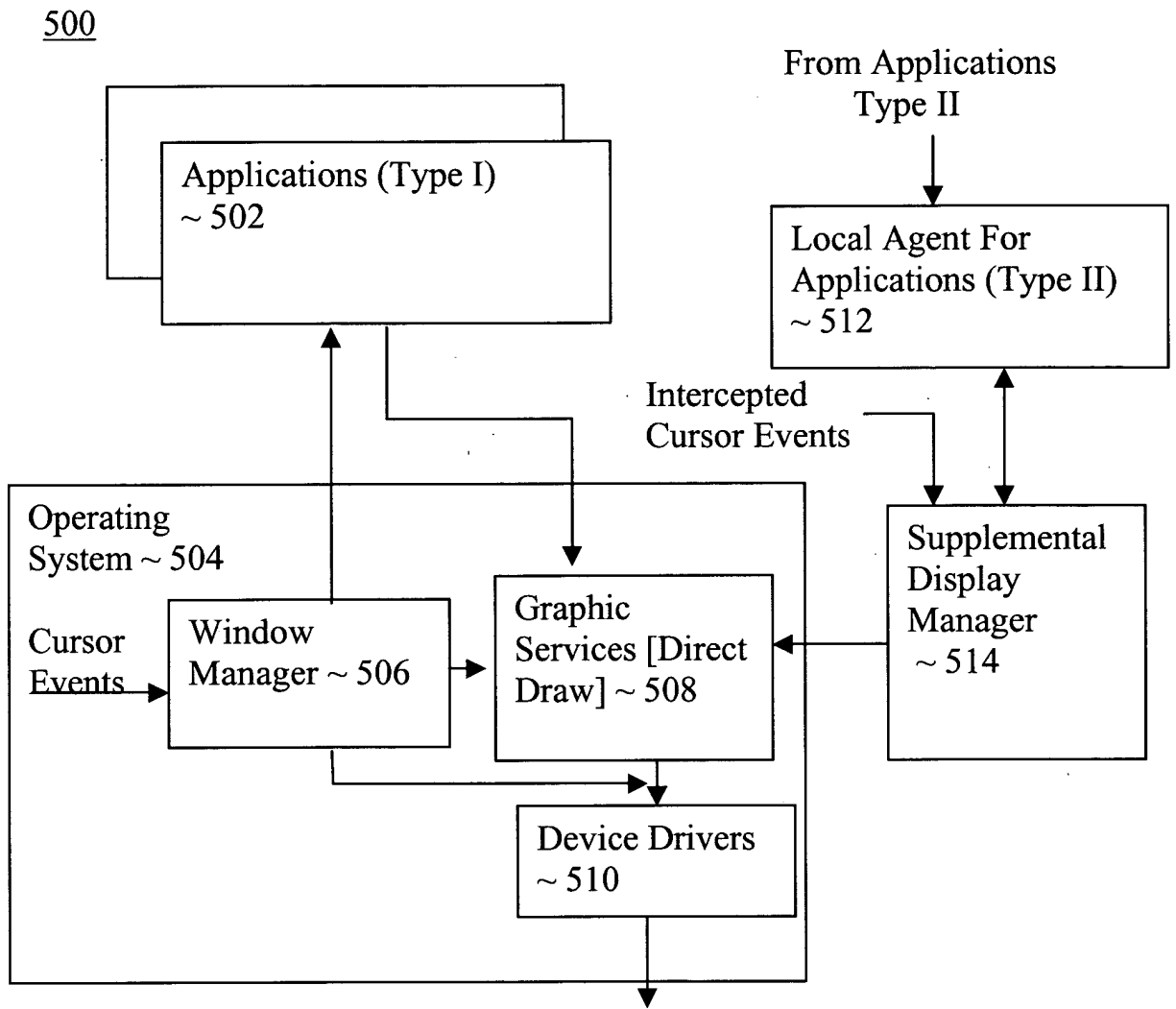


Figure 5

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graph TD
    Start([Start]) --> Register[Register with Operating System to be notified of "face switching" event (e.g. going on-line/offline, return to front face) ~ 602]
    Register --> Decision{Face switching event? ~ 604}
    Decision -- No --> A((A))
    Decision -- Yes --> Redirect[Redirect Graphics Services to draw to first temporary buffer instead ~ 606]
    Redirect --> Accept[Accept output of Applications (Type II) in second temporary buffer ~ 608]
    Accept --> Gradually[Gradually output content of second temporary buffer into standard display screen buffer to morph from first face to second face of the metaphoric desktop ~ 610]
    Gradually --> Continue[Continue to output content of second temporary buffer into standard display screen buffer ~ 612]
    Continue --> B((B))

```

Figure 6a

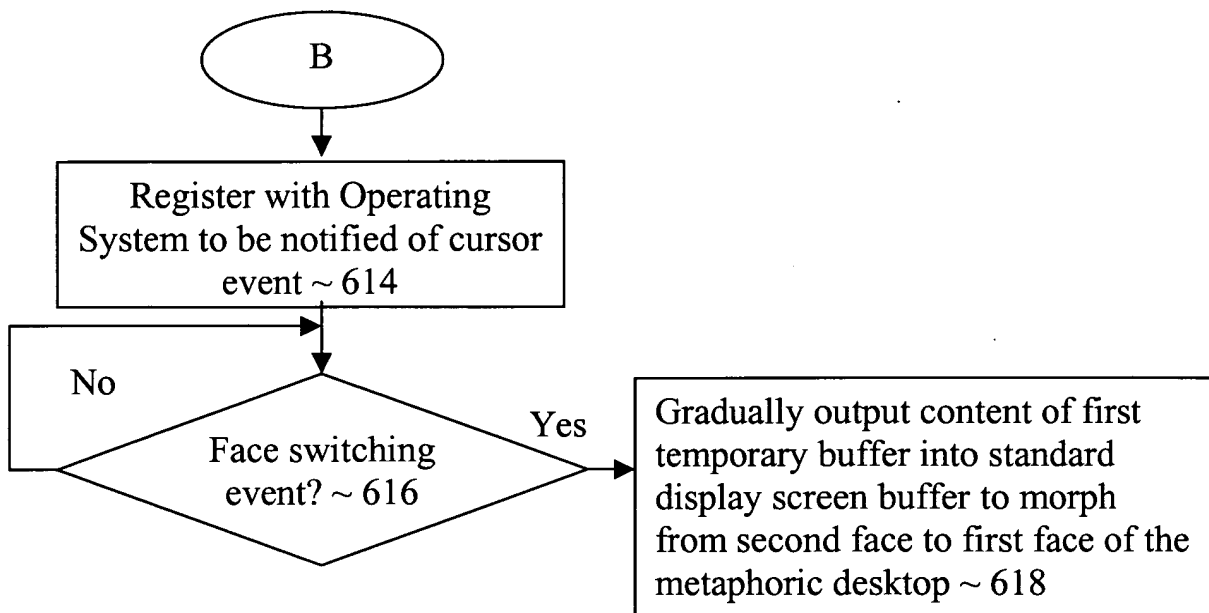


Figure 6b

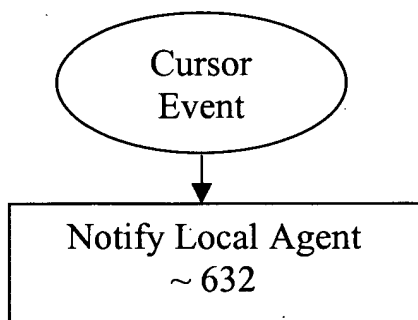
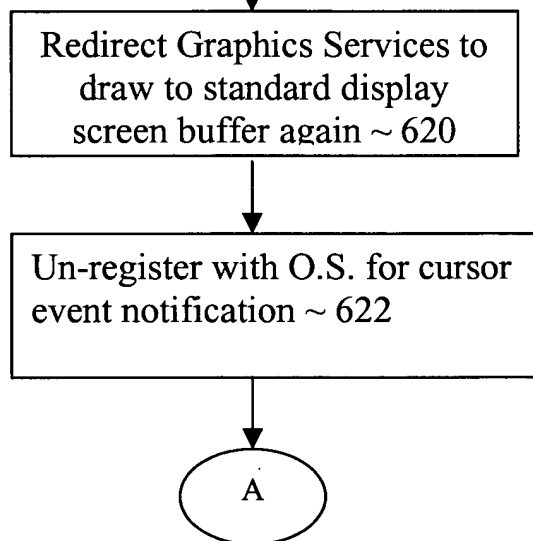


Figure 6c



THE UNIVERSITY OF CHICAGO

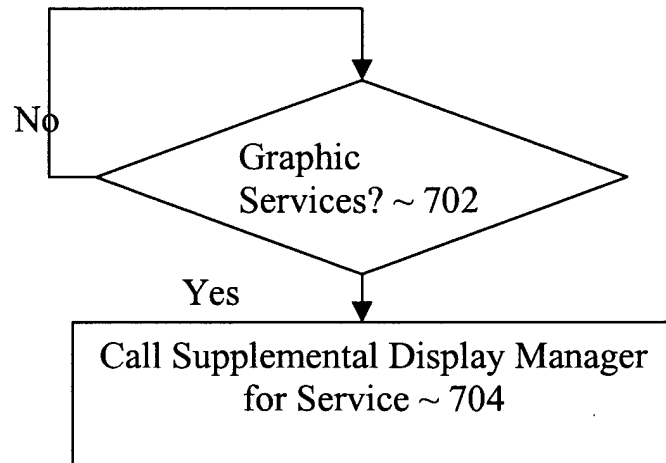


Figure 7a

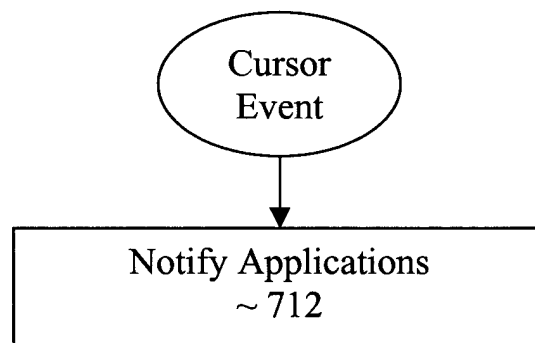


Figure 7b

000211 0/88T/60

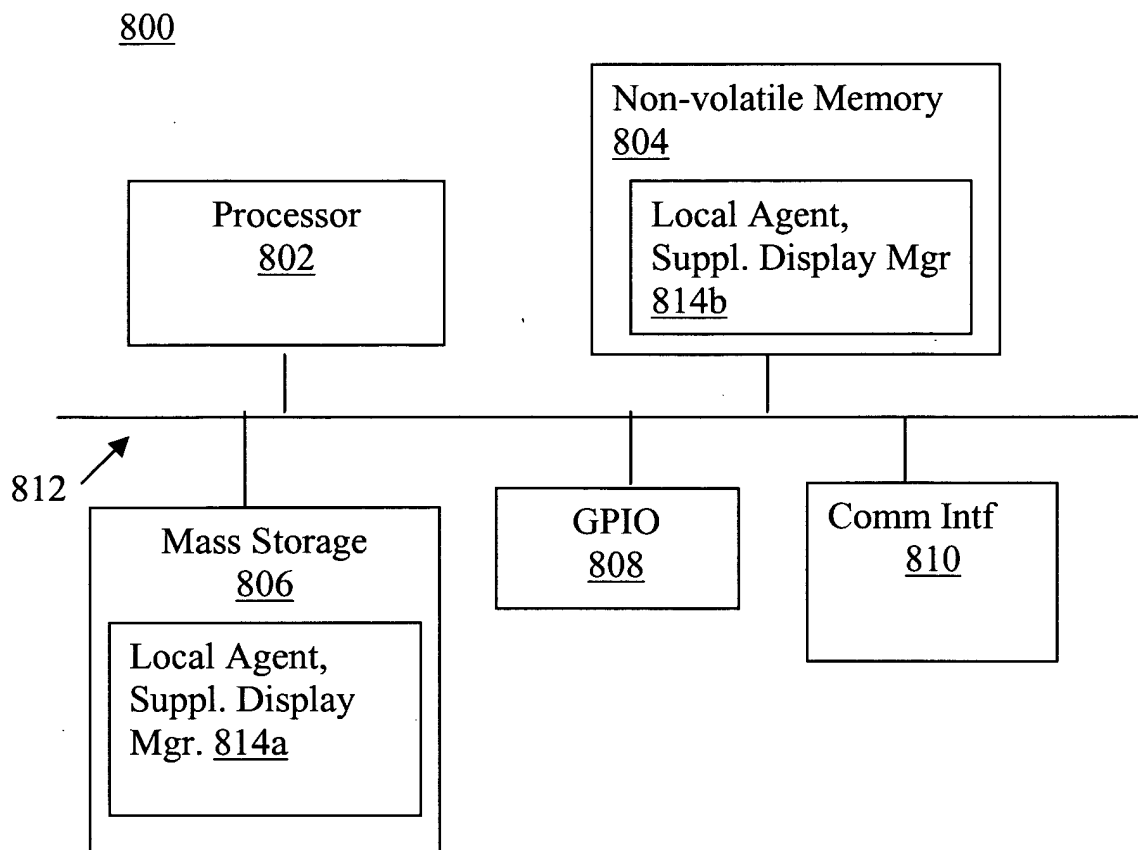


Figure 8